

Program Notice

FGIS-PN-09-06

4-02-09

REVISION OF THE FUMIGATION HANDBOOK, CHAPTER 2, IN-TRANSIT FUMIGATION -VESSELS

1. PURPOSE

This program notice announces that the Grain Inspection, Packers and Stockyards Administration's Federal Grain Inspection Service (FGIS) is revising Chapter 2, In-transit Fumigation-Vessels, of its Fumigation Handbook.

These procedures apply when fumigation is required to remove the special grade "infested" from the official inspection certificate when insect infestation is found during loading, or when fumigation is required to satisfy the phytosanitary inspection certification of the cargo.

2. REVISION

The revision will enhance the efficacy of the fumigation process by establishing uniform requirements for applying fumigant to grain and rice loaded aboard acceptable vessels.

The changes will:

- a. require attaching the recirculation tubing to the blower fan housing using a semi-permanent method (e.g. bolt, screw, clamp, etc.);
- b. establish a minimum dosage rate of 33 grams per 1,000 cubic feet for the recirculation method and 45 grams per 1,000 cubic feet for passive application;
- c. require using pellet formulation at the dosage rate of 45 grams per 1,000 cubic feet for short voyage fumigation;
- d. eliminate the short probe; long/short probe; long probe, and tubing as acceptable fumigant application methods, but retain the surface, subsurface and recirculation as the only acceptable fumigation application methods; and

- e. establish minimum fumigant exposure time (in days) based on commodity depth and fumigant application method (**see table below**).

Mandatory Minimum Fumigant Exposure Time (In Days) By Commodity Depth				
Application Method	< 6 Meters	6 – 12 Meters	12 – 20 Meters	>20 Meters
Surface	9	15	Not Acceptable	Not Acceptable
Trench	8	15	18	Not Acceptable
Recirculation	3.5	3.5	3.5	3.5

3. EFFECTIVE DATE

The above changes become effective August 1, 2009.

4. FILING

Retain a copy of this program notice with the Fumigation Handbook until the handbook is revised to reflect the changes shown in this program notice.

5. QUESTIONS

Direct any questions concerning these changes to Henry C. Greenwood, FGIS Policies and Procedures Branch, at 202-720-0228, or at henry.c.greenwood@usda.gov.

/s/ John Giler

John Giler, Director
Field Management Division